

MONTANA EMERGENCY MEDICAL SERVICES FOR CHILDREN/CHILD READY MT



CONNECTION NEWSLETTER

VOLUME 3, ISSUE 6, JUNE 2016

The JUNE issue has many resources, educational opportunities and articles related to pediatric care throughout the contents.

DPHHS HONORS EMERGENCY MEDICAL SERVICES PERSONNEL

Emergency medical care personnel from Turner, Billings, Helena, Hamilton and Missoula

The Department of Public Health and Human Services (DPHHS) honored Montana Emergency Medical Care personnel from Turner, Billings, Helena, Hamilton and Missoula during an awards ceremony in Helena. Representatives from Blaine County Ambulance II, American Medical Response Billings, Marcus Daly Hospital Ambulance, Lewis and Clark County 911 Dispatch Center, St. Patrick Hospital and St. Peter's Hospital were honored by Montana Lt. Governor Mike Cooney and Jim DeTienne, EMS and Trauma Systems Supervisor for DPHHS. This event was part of National Emergency Medical Services Week held May 15-22, 2016. This year's theme was "Called to Care".

Mike Cooney, Montana Lieutenant Governor, said Montana's Emergency Medical responders, both paid and volunteer, provide a critical service to this state. **"Today, we honor and congratulate those who make sacrifices each and every day for their fellow Montanans,"** he said. **"These are people working in all corners of the state to help others in their time of crisis."**

On average, Montana residents will need an ambulance service at least twice in his or her lifetime. For some of these patients, delays in receiving emergency care could contribute to death or permanent injury. As such, an integrated system of dispatchers, emergency responders and hospitals is a critical component of health care in Montana.

Fortunately, Montana EMS has made great strides in the past 40 years. Today, 9-1-1 dispatchers, the 'first' first responders deploy over 3,300 EMTs and paramedics who serve on a network of 265 EMS services spread across many Montana communities. Those patients are transported to health professionals in hospitals large and small across Montana.

AWARDS WERE PRESENTED TO:

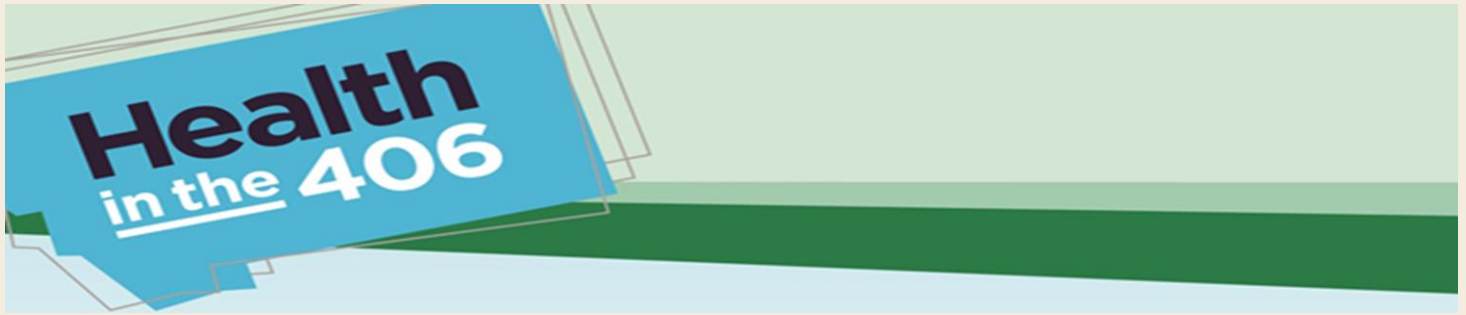
- **EMS Service of the Year Award, Marcus Daly Memorial Hospital EMS** - Marcus Daly Memorial Hospital EMS has consistently demonstrated dedication and willingness to strive for patient care excellence. Their responders go the extra mile to obtain education and licensure which enables them to provide the highest level of prehospital care for critically ill and injured patients. Marcus Daly Memorial Hospital EMS is also

active in the community providing CPR and AED education as well as participating in various career days and events outlining a day in the life of an emergency care provider (ECP).

- **Volunteer EMS Provider of the Year Award:** Donnie and Bonnie Harmon, Blaine County II Ambulance, are true EMS leaders in their community. Donnie was a founding member of the Blaine County II Ambulance in 1977. Bonnie joined him as a responder in 1980. Bonnie was the Chief for over 20 years and just recently retired. She is an EMT Leader and has trained over 100 EMTs. Both Donnie and Bonnie continue to respond to emergency calls for Blaine County II Ambulance. Steve Leitner stated in his nomination letter that "I made a dual nomination for them because as a husband and wife EMT team they have made our service what it is today."
- **Career EMS Provider of the Year Award-** Koren Bloom with American Medical Response (AMR) in Billings, is a Paramedic for the past 19 years. Several years ago, Koren became involved with the Safe Kids Coalition. She is a certified National Child Passenger Safety Technician and has worked to promote car seat safety check stations. She also works with the Safe Kids Coalition on many other projects such as drowning prevention, gun safety, medication safety, choking prevention, and sports injury prevention. Koren is a dedicated Paramedic and advocate for the littlest of citizens of Montana.
- **Emergency Medical Dispatcher of the Year Award-**Jennifer Waites has been with the Lewis and Clark County 9-1-1 Center since 2009. As an Emergency Medical Dispatcher, Jennifer receives the call for help and through providing expert, systematic caller interrogation; she is able to determine the appropriate response using an Emergency Medical Dispatch Program that utilizes standardized protocols. In her nomination letter, her Supervisor stated, "Maybe Jennifer did not participate in any news worthy incidents, but more significantly, Jennifer is committed to resolutely performing her duties and making a difference in her community. Jennifer is truly a first responder and a "silent hero." Her steadfast and unwavering performance when handling emergency medical calls for help has earned her this recognition.
- **Montana Trauma Providers of the Year:** Two trauma providers received awards this year. Both consistently exhibit dedication to the Trauma System through excellent patient care and a commitment to trauma education, injury prevention, and community awareness.
 - **Dr. Bradley Pickhardt-**Trauma Medical Director for Providence St. Patrick's Hospital (Missoula) has been a surgeon for over 15 years. He has been instrumental in building and maintaining the trauma program at the Regional Trauma Center in Missoula. He has been a tireless advocate for the trauma patient, always ensuring everyone is striving for excellence in care delivery. He is involved as a regional, state, and national leader in advancing the case for rural trauma care. He currently serves as the Chair of the Western Regional Trauma Advisory Committee, Chair of the State Trauma Care Committee, and Chair of the Montana Chapter of American College of Surgeons Committee on Trauma
 - **Jennie Nemec, RN:** Trauma System Manager and former Director of Emergency Services, St. Peter's Hospital, Helena, Jennie started her nursing career in 1975. She has worked in numerous facilities all over Montana and has been involved in trauma care, trauma education and program development throughout her entire career. Jennie served as the Trauma System Manager for the State of Montana for 10 years before serving as the Director of Emergency Services at St. Peter's Hospital in Helena and retiring in 2015. Jennie possesses an exceptional ability and desire to impart her vast trauma nursing knowledge to nurses and EMS personnel by continuing to serve as an instructor in several trauma education courses

Additionally, the DPHHS EMS for Children/Child Ready Montana Program also gave **special recognition** to Montana hospitals who met **Pediatric Ready Facility standards** this past year and were formally recognized in their role of helping Montana become a Pediatric Ready State: **St. Vincent's Health Care** (Billings), **Northern Montana Hospital** (Havre), **North Valley Hospital** (Whitefish), **Beartooth Billings Clinic** (Red Lodge), **Kalispell Regional Healthcare**, and **Billings Clinic**, **Stillwater Billings Clinic** (Columbus), **Phillips County Hospital** (Malta), **Central Montana Medical Center** (Lewistown), **Community Hospital of Anaconda**, **St. Joseph Hospital** (Polson) and **Colstrip Medical Center**.

THANK YOU TO ALL OF THE HONOREES!



Focus on Suicide Prevention

- DPHHS is [promoting a new text message tool](#) available for Montanans in crisis; text mt to the [Crisis Text Line at 741-741](#) and be connected to a crisis counselor.
- Over the past ten years suicide was the [second](#) leading cause of death for children ages 10-14, adolescents ages 15-24 and adults ages 25-44. In [2014](#), Montana had the highest number of suicide deaths per capita for all of the United States with 251 deaths and a rate of 24.5 per 100,000 population.
- Follow the link for an easy way to remember the **warning signs of suicide** – [IS PATH WARM?](#)

ROLE OF SCHOOL NURSES IN PROVIDING SCHOOL HEALTH SERVICES

The American Academy of Pediatrics (AAP) released a policy statement in the May 2016 issue of *Pediatrics* that describes the crucial aspects of the school nurses' role, its relationship to pediatric practice, and recommendations to facilitate productive working relationships benefiting all school-aged children and adolescents.

Although the concept of school nurses has existed for more than a century, standardization between districts regarding the role of a registered nurse professional, as well as the laws governing such efforts across the country, is lacking.

Moreover, the increasing number of children with special health care needs and children with chronic disease in the school setting requires the knowledge and training of registered professional school nurses. For more information , please visit the AAP [website](#).



PERFORMANCE OF THE GLOBAL ASSESSMENT OF PEDIATRIC PATIENT SAFETY TOOL

A recent [article](#) in *Pediatrics* discusses the development and testing of the Global Assessment of Pediatric Patient Safety (G.A.P.P.S.) trigger tool. The GAPPS tool measures hospital-wide rates of adverse events (A.E.s) and preventable A.E.s.

Investigators developed a draft trigger tool based on a detailed literature review and expert panel process. Investigators subsequently tested the draft tool at 16 academic and community hospitals. At each testing location, one nurse reviewed approximately 240 medical records randomly. Ten percent of these records were subject to a secondary primary review. Two physician secondary reviewers then evaluated medical records with a suspected A.E.

Investigators found that 92% of primary reviewers agreed regarding the time on presence or absence of a suspected AE ($\kappa = 0.69$). Similarly, secondary reviewers who were verifying an A.E. presence or absence agreed 92% of the time ($\kappa = 0.81$). Hospital-based primary reviewers had a sensitivity and specificity of 40% and 91%, respectively when using the expert reviews as the standard.

Investigators concluded that the G.A.P.P.S. tool was reliable in identifying A.E.s and could be used to guide and monitor quality improvement efforts in the future.

<http://pediatrics.aappublications.org/content/early/2016/05/21/peds.2015->

CHILD PASSENGER SAFETY (CPS) TECHNICIAN TRAINING

(by Kassy Marjerrison, RN Labor & Delivery Coordinator, Clark Fork Valley Hospital, Plains Montana)

I recently completed the **Child Passenger Safety (CPS) Technician course** in Missoula, Montana. I am a registered nurse at Clark Fork Valley Hospital in Plains, Montana. I have worked for Clark Fork Valley since 2007 and have been the Labor & Delivery Coordinator for the last two years.

Giving birth to healthy families is just a small component of a labor nurse's role. Education and caregiver support is such a large part of what we do. It is so important these small lives we care for and do everything to keep safe while in our hospital, are also kept as safe as possible once they go home with their families.

This led me to search out and obtain, along with my coworker Derek Halden, our CPS certifications. This was an intense, four day, hands-on, information packed class. We learned so much about car seat selection and proper installation in a wide variety of vehicle scenarios. We learned how to keep children safe in their car seats but most importantly we learned how to educate and teach families to properly choose and install child safety seats so that their children could be kept safe long after we last touched that seat.

This best part of this class was actually being able to apply what we learned in the community. We participated in a car seat check event at Missoula Rural Fire Department on the last day of class. This check event allowed us to share our most important skill learned which was *teaching* caregivers how to keep their own little ones safe. We made many small changes that day that very well could have huge impacts on the child's safety as they travel through daily life.

Our first week back to work at Clark Fork Valley, Derek and I jumped right into application of our new knowledge and sent two brand new little ones out into the world with the best travel protection we now know. Together we will continue to provide this education to as many families as possible. **The CPS tech course was a truly rewarding, excellently presented program and I would highly recommend it to any public service provider.**

Are You Prepared For Kids?

■ *“By failing to prepare you are preparing to fail”*

✧ *Benjamin Franklin*



SMALL HOSPITAL PEDIATRIC DISASTER PREPAREDNESS:

Building local capability- This 58-minute webinar, part of the Emergency Medical Services for Children Communities of Practice series, focuses on the special challenges a pediatric mass casualty event or community disaster affecting families poses for small hospitals, and how large and small hospitals can build pediatric capability. It also identifies the key components of a pediatric surge plan. http://disasterlit.nlm.nih.gov/record/12502_disaster_information (Video or Multimedia)

We Regret to Inform You...: Providing Sensitive Death Notifications with Professionalism, Dignity, and Compassion

This 45-minute training was produced by the Federal Bureau of Investigation and Pennsylvania State University for law enforcement agencies and other first responders responsible for notifying the family members of those who have died suddenly as a result of a crime, an accident, a suicide, or other type of incident. It was developed to better equip law enforcement personnel, victim advocates, coroners, medical examiners, chaplains, hospital staff, and others who find themselves delivering death notifications to do so with professionalism, dignity, and compassion. (Video or Multimedia)

Pediatrics in Disaster: Education and Exercises

Children's National Health System, Emergency Medical Services for Children National Resource Center. 01/26/2016
This one-hour, 19-minute webinar, part of the Emergency Medical Services for Children Communities of Practice series, features community members from across the country who share their stories about pediatric disaster preparedness activities in their state, community, or organization, including accomplishments or successes in the past year, current projects underway, and something they would like to accomplish in 2016. (Video or Multimedia)

NEW ACP PEDIATRIC-TO-ADULT TRANSITION TOOLS RELEASED

The American College of Physicians (ACP) - as part of the [Pediatric to Adult Care Transitions Initiative](#) - has released [specialized toolkits](#) to facilitate more effective transition and transfer of young adults into health care settings. Each toolkit contains disease-specific information and resources that are critical for the young adult in transition to be aware of and understand in order to successfully achieve optimal self-care as an emerging adult.

Condition-specific toolkits are currently available for general internal medicine, cardiology, endocrinology, hematology, nephrology, and rheumatology. Gastroenterology will join the line up soon.



Prepare for fun and safety this summer

Many family vacations and gatherings will take place this summer. From family Bar B Q's, swimming, camping, pow wows, rodeo's, rafting, biking to fairs and concerts. Your family should plan on being prepared for natural disaster and accidents to help make your vacation go smoothly.

- Tips: Pack first aid kits
- Be aware of first aid stands
- Know where the nearest hospital is located
- Children with special health care needs: pack extra supplies and medication
- Know evacuation plan in case of fire
- Walk in groups on trails to prevent falls and accidents
- Sunscreen and sun safe clothing
- Bug repellent
- Hydration

INTERESTED IN AN ENPC OR EPC COURSE IN YOUR AREA?

Once again the Montana E.M.S. for Children/Child Ready MT Program is sponsoring **Emergency Pediatric Nursing Course (E.N.P.C.) for facilities and Emergency Pediatric Care (E.P.C.) Courses across Montana at no cost!!**

Contact Robin Suzor if you have an interest in any of these courses at 406) 444-0901 or rsuzor@mt.gov.

IF YOU WOULD LIKE TO HAVE YOUR 2016 EMS AWARENESS ACTIVITIES FEATURED IN THIS NEWSLETTER, SUBMIT THEM TO ME AT rsuzor@mt.gov BY JUNE 27TH! HELP INCREASE THE AWARENESS OF THE EXCITING POSSIBILITY FOR OTHER COMMUNITIES.

OPIOID USE INCREASES CHRONIC PAIN, RAT STUDY FINDS

A new study that finds opioid use increases chronic pain in rats may have important implications for humans, according to researchers from the University of Colorado-Boulder. The researchers found that rats who received morphine for five days experienced chronic pain that continued for several months, by triggering the release of pain signals from spinal cord immune cells called glial cells.

The findings may help explain the recent surge in prescription painkiller addiction, [Forbes](#) reports. "We are showing for the first time that even a brief exposure to opioids can have long-term negative effects on pain," study author Peter Grace said in a [news release](#). "We found the treatment was contributing to the problem." Study co-author Linda Watkins added,

"The implications for people taking opioids like morphine, oxycodone and methadone are great; since we show the short-term decision to take such opioids can have devastating consequences of making pain worse and longer lasting. This is a very ugly side to opioids that had not been recognized before." The findings will be published in the [Proceedings of the National Academy of Sciences](#).

SAVE THE DATE

PROMISING PREGNANCY CARE CONFERENCE

July 21 and 22, 2016 * Havre, MT – Northern Montana Health Care Center

Introducing Montana's new Medicaid reimbursable model:

Promising Pregnancy Care

Group Prenatal Care Education with Coming of the Blessing
A powerful blend creating healthy pregnancy outcomes

Also Featuring:

- ♦ Panel Discussion: Integrating Traditional Beliefs with Current Practice
- ♦ Education on Finnegan Scoring; Period of Purple Crying & More

Who should attend: Prenatal care providers specifically for those who provide services to our Native American population.

Watch for the official invitation closer to the event. Questions, please contact Gail Tronstad 406.442.4141.

A joint collaboration between:



This activity has been submitted to the Montana Nurses Association for approval to award contact hours. MNA is accredited as an approver of continuing education by the American Nurses Credentialing Center's Commission on Accreditation. **No registration fee is required.*

SOEM RELEASES PEDIATRIC BRONCHIOLITIS GUIDELINE

The American Academy of Pediatrics' (AAP) Section on Emergency Medicine (SOEM), Committee on Quality Transformation has released a revised [bronchiolitis guideline](#) to help clinicians care for infants with bronchiolitis in the acute care setting via an easy-to-follow flow diagram.

This guideline incorporates AAP's recommendations for bronchiolitis with the goal of limiting unnecessary testing and therapies in this self-limited illness, while also mentioning newer therapies that sometimes need to be considered in severe and/or undifferentiated presentation in the emergency department (ED).

The guideline also assists the practitioner with disposition from the ED. It does not represent AAP policy nor has it been reviewed or approved by the AAP Board of Directors. Questions should be directed to Shabnam Jain, MD, at sjain@emory.edu.

CELEBRATE FATHER'S DAY-ENCOURAGE REGULAR CHECKUPS & EARLY TREATMENTS!



Goal of Men's Health Month

The purpose of Men's Health Month is to heighten the awareness of preventable health problems and encourage early detection and treatment of disease among men and boys. This month gives health care providers, public policy makers, the media, and individuals an opportunity to **encourage men and boys to seek regular medical advice and early treatment for disease and injury**. The response has been overwhelming with thousands of awareness activities in the USA and around the globe.

TOP REQUESTED RESOURCES

Men's Health Online Resource Center

Logos - Posters - Flyers

Blueprint for Men's Health: A Guide to a Healthy Lifestyle

Store : Brochures - Shower Hangers - T-Shirts - Mugs - Blue Ribbon pins - Prostates - and more

PSAs - Social Media Toolkit

Men's Health Facts

Prostate Health Guide

Men's Health Library

Your Head: An Owner's Manual

GET ACTIVE

Things To Do

Plan a Wear Blue event

Plan a mini health fair

Create an awareness fundraiser

Use Social Media to promote the event

Women take action

Distribute Blue Ribbon pins

Calendar of events

Download a Health Zone event planning kit



PREGNANCY AND THE ZIKA INFECTION:

Zika Action Plan Post-Summit Conference- web page provides the presentation slides from a webinar that reviews what is known and not known about the ZIKA virus infection in pregnancy, and Zika related pregnancy and infant outcomes. This webinar reviews specific considerations regarding monitoring and response to Zika-associated outcomes, and what the Center for Disease Control and Prevention is doing to support rapid case findings and referral services for affected families.

For more information see: <http://disasterlit.nlm.nih.gov/record/12652> zika infection information

TRIVIA

Answer the trivia and win free Pediatric Equipment/Supply box for your area ambulance service-first 1 to email answers to Robin -rsuzor@mt.gov NOT to the listserve.

1. What is the topic of the Health in the 406?
2. What is SOME?
3. What is BRUE?

Pediatric Emergency Care Coordinators and Disaster Preparedness: Ensuring Day-to-Day Readiness for Children

This 51-minute webinar, part of the Emergency Medical Services for Children Communities of Practice series, discusses the importance of pediatric emergency care coordinators and their role in pediatric disaster preparedness. Leaders and champions from within the community, as well as specially invited guests from across the country, share ideas and best practices, discuss challenges, and identify resources for the development and support of pediatric disaster preparedness leadership in the local, state, or regional disaster preparedness community.

PEDIATRIC DISASTER PREPAREDNESS RESOURCES

This one-hour webinar, part of the Emergency Medical Services for Children Communities of Practice series, focuses on pediatric disaster preparedness education and training. The community reviews recommendations and curricula resources, and engages in interactive discussion to learn what others are doing to incorporate pediatric disaster preparedness education in to their local, state, or regional disaster preparedness activities. (Video or Multimedia)

Perinatal Disaster Preparedness

Children's National Health System, Emergency Medical Services for Children National Resource Center. This 56-minute webinar, part of the Emergency Medical Services for Children Communities of Practice series, discusses perinatal disaster preparedness, unique perinatal disaster needs, and maternal hospital and stratification policies. It provides information about a Perinatal Disaster Training Toolkit.



EMERGENCY MEDICAL SERVICES FOR CHILDREN PROGRAM, MT DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES, EMERGENCY MEDICAL SERVICES AND TRAUMA SYSTEMS, P.O. BOX 202951, HELENA, M.T. 59620 -- CONTACT INFORMATION: rsuzor@mt.gov or (406) 444-0901

NEWSLETTER IS FOR INFORMATIONAL PURPOSES ONLY

